

PENNIE & EDMONDS LLP DOCKET NO.
11037-178-999

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

Vector-controlled dual inverter system and method for induction motor

and for which a patent application:

☒ is attached hereto and includes amendment(s) filed on _____ (if applicable)
was filed in the United States on _____ as Application No. _____ (for declaration not accompanying application)
with amendment(s) filed on _____ and of even date _____ (if applicable)
was filed as PCT international Application No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
10-2003-0045215	Korea	04/07/2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242) and William J. Sipio (Reg. No. 34514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

1238711-1

11037-178-999

PENNIE & EDMONDS LLP DOCKET NO.

DIRECT TELEPHONE CALLS TO:
PENNIE & EDMONDS LLP DOCKETING
(212) 790-2803

SEND CORRESPONDENCE TO:		PENNIE & EDMONDS LLP		PTO Customer No.	
201	FULL NAME OF INVENTOR	LAST NAME MOON	FIRST NAME SANG HYUN	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Hwaseong-city	STATE OR FOREIGN COUNTRY Korea	COUNTRY OF CITIZENSHIP Korea	
	POST OFFICE ADDRESS	STREET 772-1, Jangdeok-dong	CITY Hwaseong-city, Gyunggi-do	STATE OR COUNTRY Korea	ZIP CODE
		SIGNATURE OF INVENTOR 201 <i>Sanghyun Moon</i>		DATE December 22, 2003	
202	FULL NAME OF INVENTOR	LAST NAME NAM	FIRST NAME KWANG HEE	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Pohang-city	STATE OR FOREIGN COUNTRY Korea	COUNTRY OF CITIZENSHIP Korea	
	POST OFFICE ADDRESS	STREET San 31, Hyoja-dong, Nam-ku	CITY Pohang-city, Kyungsangbuk-do	STATE OR COUNTRY Korea	ZIP CODE
		SIGNATURE OF INVENTOR 202 <i>Kwanghee Nam</i>		DATE December 22, 2003	
203	FULL NAME OF INVENTOR	LAST NAME KIM	FIRST NAME JUN HA	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Anyang-city	STATE OR FOREIGN COUNTRY Korea	COUNTRY OF CITIZENSHIP Korea	
	POST OFFICE ADDRESS	STREET 194-53, Anyang 7-dong, Manan-gu	CITY Anyang-city, Gyunggi-do	STATE OR COUNTRY Korea	ZIP CODE
		SIGNATURE OF INVENTOR 203 <i>Junha Kim</i>		DATE December 22, 2003	
204	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 204		DATE	
205	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 205		DATE	

1238711-1